



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D350-764-011
Job Sheet 190108



0083413

Part No: D350-764-011

Job Qty: 1 pcs

Part Name: Rear Seat Shoulder Harness

**Part Weight: 0 lbs**

Status: New

Priority: Medium

Job Created: 2/5/19

Job Tracking No:

Due Date: 3/22/19

Created By: Jesse White

Type: Stock

Description: SIOP

Note: DWG REV B IPP REV:A New issue 07-10-11 DD verified by EC IPP Rev:B ECN 1050 rev.B as per dwg 08-01-10 DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Run Hrs Hrs	Workcenter/Supplier	Sign-off
						Workcenter / Supplier Lead Time	
110	Packaging 1 - Pick Kit	1 pcs	3/22/19		0.00 0.00	Packaging 1 - 1	
						Packaging 1 - 2	
						Packaging 1 - 3	
						Packaging 1 - 4	
						Packaging 1 - 5	
						Packaging 1 - 6	
						Packaging 1 - 7	
						Packaging 1 - 8	
						Packaging 1 - 9	
						Packaging 1 - 10	
						Packaging 1 - 11	
						Packaging 1 - 12	
						Packaging 1 - 13	
						Packaging 1 - 14	
						Packaging 1 - 15	
						Packaging 1 - 16	
						Packaging 1 - 17	
						Packaging 1 - 18	
						Packaging 1 - 19	
						Packaging 1 - 20	
						Packaging 1 - 21	
						Packaging 1 - 22	
						Packaging 1 - 23	
						Packaging 1 - 24	
						Packaging 1 - 25	
						Packaging 1 - 26	
						Packaging 1 - 27	
						Packaging 1 - 28	
						Packaging 1 - 29	
						Packaging 1 - 30	

DART
AEROSPACE

Container No: S156962

Part: D350-764-011

Job No: 190108

Serial No/Batch: S156962

Revision:

Inspector:

Exp Date:

Instructions: FAA STC SR00211SE 18/04/17 162169 STC SH95 -



Dart Aerospace Ltd.
1270 Aberdeen Street
Crawley, ON K5A 1K7
Canada
TEL: 519 832-5200
FAX: 519 832-5201
Email: sales@dartero.com
www.dartaerospace.com

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

120 QC 4	1 pcs	3/22/19	0.00 0.00	Packaging 1 - 31	
				Packaging 1 - 32	
				Packaging 1 - 33	
				Packaging 1 - 34	
				Packaging 1 - 35	
				QC 4 - 26	
				QC 4 - 28	
				QC 4 - 38	
				QC 4 - 42	
				QC 4 - 58	
				QC 4 - 6	
				QC 4 - 69	
				QC 4 - 9	
130 Packaging 3-1 - Stock - B4B	1 pcs	3/22/19	0.00 0.00	QC 4 - 46	
				Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
135 DC - 1 - B4B	1 pcs	3/22/19	0.00 0.00	DC - 1 - B4B	
				DC - 2 - B4B	
140 QC 21 - FG	1 pcs	3/22/19	0.00 0.00	QC 21 - FG - 21	
				QC 21 - FG - 70	
				QC 21 - SA - 53	

Part Op 120 - (QC4- 100% Inspect kits for completeness)

Descriptions: 130 - (Identify as per dwg & Stock Location: _____), Identify and pack for shipping as per PPP D350-764-011
Location: FG029

135 - Photocopy bluefile & type labels per PPP D350-764-011 CHG002

140 - (QC21- Final Inspection - Work Order Release)

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐																															
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Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY <table border="0"><tr><td>☐ Pressure/Forced</td><td>☐ Contamination</td><td>☐ Power Loss/Surge</td><td>☐ Positioned Wrong</td></tr><tr><td>☐ Bending</td><td>☐ Misaligned/off center</td><td>☐ Folio/Program</td><td>☐ Outside Tolerance</td></tr><tr><td>☐ Crushing</td><td>☐ BOM/Route</td><td>☐ Grain Direction</td><td>☐ Drawing</td></tr><tr><td>☐ Cracks</td><td>☐ Broken/Damage/Defect</td><td>☐ Weld</td><td>☐ Finish</td></tr><tr><td>☐ Crimp/Kink/Ripple/Wave/Twist</td><td>☐ Incomplete/Unclear Instructions</td><td>☐ Wrong Stock Pulled</td><td>☐ Part Lost/Missing</td></tr><tr><td>☐ Marks/Chatter</td><td>☐ Drill Holes</td><td>☐ Out of Sequence</td><td>☐ Misread</td></tr><tr><td>☐ Mislabeled</td><td>☐ Fit/Function</td><td>☐ Off-set/Set-up</td><td></td></tr></table>						☐ Pressure/Forced	☐ Contamination	☐ Power Loss/Surge	☐ Positioned Wrong	☐ Bending	☐ Misaligned/off center	☐ Folio/Program	☐ Outside Tolerance	☐ Crushing	☐ BOM/Route	☐ Grain Direction	☐ Drawing	☐ Cracks	☐ Broken/Damage/Defect	☐ Weld	☐ Finish	☐ Crimp/Kink/Ripple/Wave/Twist	☐ Incomplete/Unclear Instructions	☐ Wrong Stock Pulled	☐ Part Lost/Missing	☐ Marks/Chatter	☐ Drill Holes	☐ Out of Sequence	☐ Misread	☐ Mislabeled	☐ Fit/Function	☐ Off-set/Set-up	
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Other/Details: 																																			

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
ALS4-1032-130	Rivnut	16 Ea (16 ea)	110-Packaging 1 - Pick Kit	5006241
AN3-3A	Bolt	32 Ea (32 ea)	110-Packaging 1 - Pick Kit	5131193
AN3-6A	Bolt	16 Ea (16 ea)	110-Packaging 1 - Pick Kit	5103950
AN4-10A	Bolt	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5082908
AN970-6	Washer	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5082332
CCR264SS3-3	Cherry Rivet	16 Ea (16 ea)	110-Packaging 1 - Pick Kit	5082332
CR3212-4-2	Cherry Rivet	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5102069
CR3212-5-04	Rivet	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5102069
CR3212-5-07	Rivet	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5102069
D2854-8"	3/4" Velcro Strip	2.6660 ft (2.666 ea)	110-Packaging 1 - Pick Kit	5051174
D3578-041	Doubler	16 pcs (16 ea)	110-Packaging 1 - Pick Kit	5072897x105088887x6
D3636-041	Shoulder Harness	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5105120
D3637-041	Bracket Assembly	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5097453
D3637-3	Bracket	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5108283
D3638-1	Bushing	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5110019
D3639-1	Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5089965
D3639-2	Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5069966
D3639-3	Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5095526
D3639-4	Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5042322
D3640-1	Belt Guide	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5100524
D3640-3	Belt Guide	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5100188
D3641-1	Cover	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5104767
D3641-3	Cover	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5094831
D3641-4	Cover RH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5024829
D3642-1	Doubler	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5111999
D3643-1	Stiffener	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5038878
D3643-2	Stiffener	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5094748
D3644-1	Shim	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5127032
D3657-1	Guide Tool	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5150614
MS20426AD3-3	Rivet	32 Ea (32 ea)	110-Packaging 1 - Pick Kit	5018535
MS20426AD4-4	Rivet	106 Ea (106 ea)	110-Packaging 1 - Pick Kit	5113854
MS20426AD4-6	Rivet	28 Ea (28 ea)	110-Packaging 1 - Pick Kit	5093088
MS20470AD4-6	Rivet, Universal Head	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5147999
MS21059L3	Nut Plate	16 Ea (16 ea)	110-Packaging 1 - Pick Kit	5083597
MS21072-L3	Nut Plate	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5100425
MS35206-267	Screw	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5092514
NAS1149D0363J	Washer	48 Ea (48 ea)	110-Packaging 1 - Pick Kit	5123436
NAS1149D0963J	Washer	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5056386

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

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Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
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Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	ALS4-1032-130	16	10,022	0
	AN3-3A	32	219	0
	AN3-6A	16	495	0
	AN4-10A	4	133	0
	AN970-6	4	262	0
	CCR264SS3-3	16	283	0
	CR3212-4-2	4	61	0
	CR3212-5-04	4	24	0
	CR3212-5-07	4	37	0
	D2854	3	103	0
	D3578-041	16	66	0
	D3636-041	4	8	0
	D3637-041	4	7	0
	D3637-3	4	17	0
	D3638-1	4	10	0
	D3639-1	1	4	0
	D3639-2	1	16	0
	D3639-3	1	11	0
	D3639-4	1	18	0
	D3640-1	2	5	0
	D3640-3	2	5	0
	D3641-1	2	7	0
	D3641-3	1	9	0
	D3641-4	1	10	0
	D3642-1	2	5	0
	D3643-1	1	9	0
	D3643-2	1	9	0
	D3644-1	2	7	0
	D3657-1	1	5	0
	MS20426AD3-3	32	2,027	0
	MS20426AD4-4	106	2,786	0
	MS20426AD4-6	28	1,387	0
	MS20470AD4-6	8	1,612	0
	MS21059L3	16	44	0
	MS21072-L3	8	41	0
	MS35206-267	8	75	0
	NAS1149D0363J	48	856	0
	NAS1149D0963J	4	464	0
Part Specifications				
Specifications could not be found.				

Plex 2/5/19 10:08 AM dart.white.jesse

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WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

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Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
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				Lead hand / Supervisor	
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Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

5.0 PARTS LISTS

QTY -011	Dart Part Number	Geneva Part Number	Description
X	D350-764-011	P131	Shoulder Harness Kit
4	D2854-1-080	N/A	VELCRO STRIP
4	D2854-3-080	N/A	VELCRO STRIP
16	D3578-041	N/A	DOUBLER
4	D3636-041	N/A	SHOULDER HARNESS
4	*D3636-11	G10601-2	SHOULDER BELT
4	*D3636-13	G10601-4	LAP BELT
4	D3637-041	G10602-1	BRACKET ASSEMBLY
4	D3637-3	G10609-1	BACKER PLATE
4	D3638-1	G10608-2	BUSHING
1	D3639-1	G10604-3	DOUBLER
1	D3639-2	G10604-6	DOUBLER
1	D3639-3	G10604-4	DOUBLER
1	D3639-4	G10604-5	DOUBLER
2	D3640-1	G10605-1	BELT GUIDE
2	D3640-3	G10605-2	BELT GUIDE
2	D3641-1	G10606-3/-6	COVER
1	D3641-3	G10606-5	COVER
1	D3641-4	G10606-4	COVER
2	D3642-1	G10607-1/-2	DOUBLER
1	D3643-1	G10610-2	STIFFENER
1	D3643-2	G10610-1	STIFFENER
2	D3644-1	G10610-3	SHIM
1	D3657-1	G12170	GUIDE TOOL
16	ALS4-1032-130	N/A	INSERT
32	AN3-3A	N/A	BOLT
16	AN3-6A	N/A	BOLT
4	AN4-10A	N/A	BOLT
48	AN960JD10	N/A	WASHER
4	AN960JD916	N/A	WASHER
4	AN970-6	N/A	WASHER
16	CCR264SS-3-03	N/A	RIVET
4	CR3212-4-02	N/A	RIVET
4	CR3212-5-04	N/A	RIVET
4	CR3212-5-07	N/A	RIVET
32	MS20426AD3-3	N/A	RIVET
106	MS20426AD4-4	N/A	RIVET
28	MS20426AD4-6	N/A	RIVET
8	MS20470AD4-6	N/A	RIVET
16	MS21059L3	N/A	NUTPLATE (OR MS21059-3)
8	MS21072L3	N/A	NUTPLATE (OR MS21072-3)
8	MS35206-267	N/A	SCREW

*Included with D3636-041

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Revision: B

Date: 07.10.16